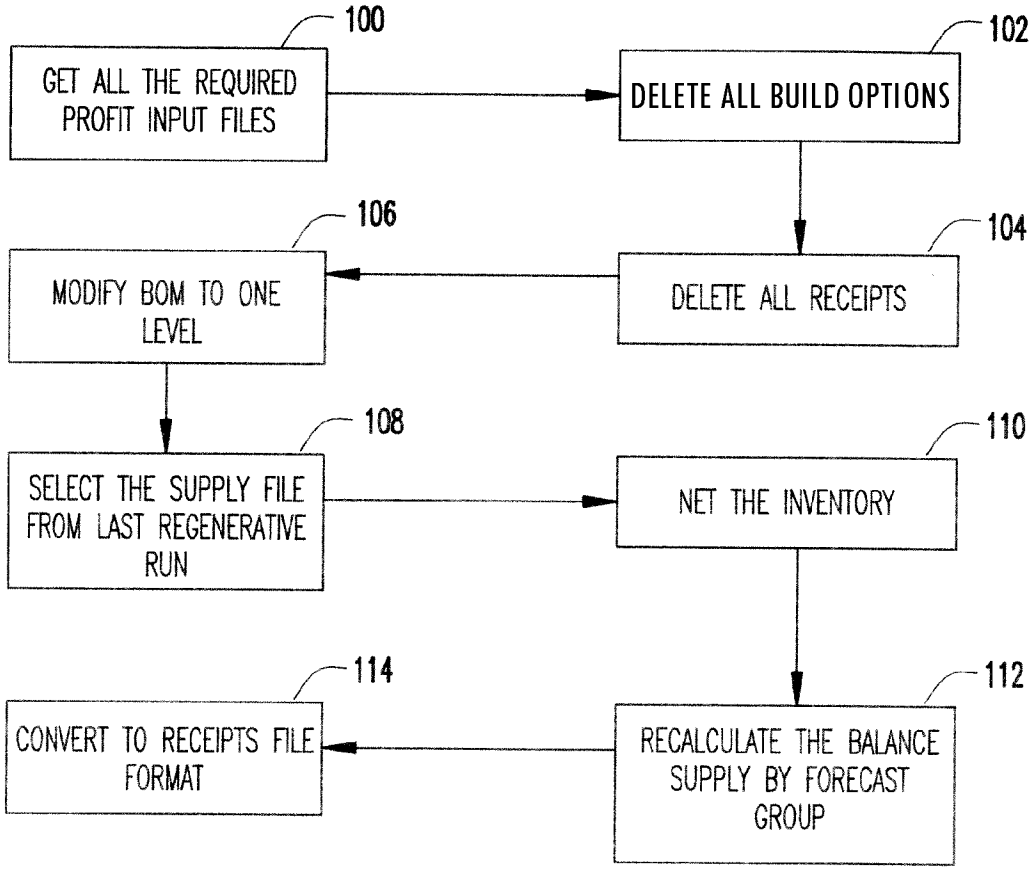
100
GET ALL THE REQUIRED PROFIT INPUT FILES
102
DELETE ALL BUILD OPTIONS
104
DELETE ALL RECEIPTS
106
MODIFY BOM TO ONE LEVEL
108
SELECT THE SUPPLY FILE FROM LAST REGENERATIVE RUN
110
NET THE INVENTORY
112
RECALCULATE THE BALANCE SUPPLY BY FORECAST GROUP
114
CONVERT TO RECEIPTS FILE FORMAT

FIG.5

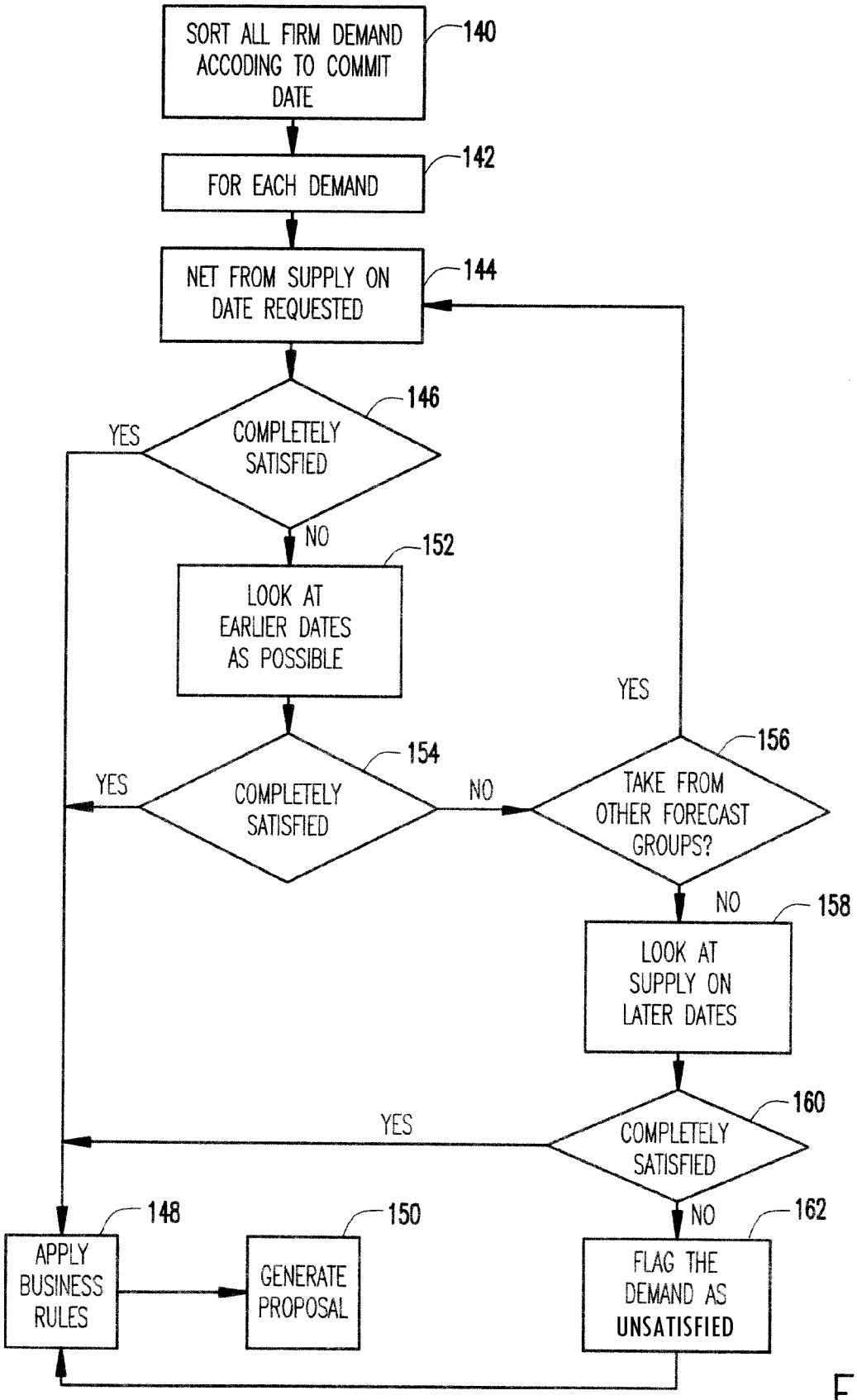
SORT ALL FIRM DEMAND ACCODING TO COMMIT DATE
140
FOR EACH DEMAND
142
NET FROM SUPPLY ON DATE REQUESTED
144
COMPLETELY SATISFIED
146
YES
NO
LOOK AT EARLIER DATES AS POSSIBLE
152
COMPLETELY SATISFIED
154
YES
NO
TAKE FROM OTHER FORECAST GROUPS?
156
YES
NO
LOOK AT SUPPLY ON LATER DATES
158
COMPLETELY SATISFIED
160
YES
NO
APPLY BUSINESS RULES
148
GENERATE PROPOSAL
150
FLAG THE DEMAND AS UNSATISFIED
162

FIG.7